

Warm-Up ☺

$$\textcircled{1} \quad 5\frac{2}{5}$$

$$+ 4\frac{1}{10}$$

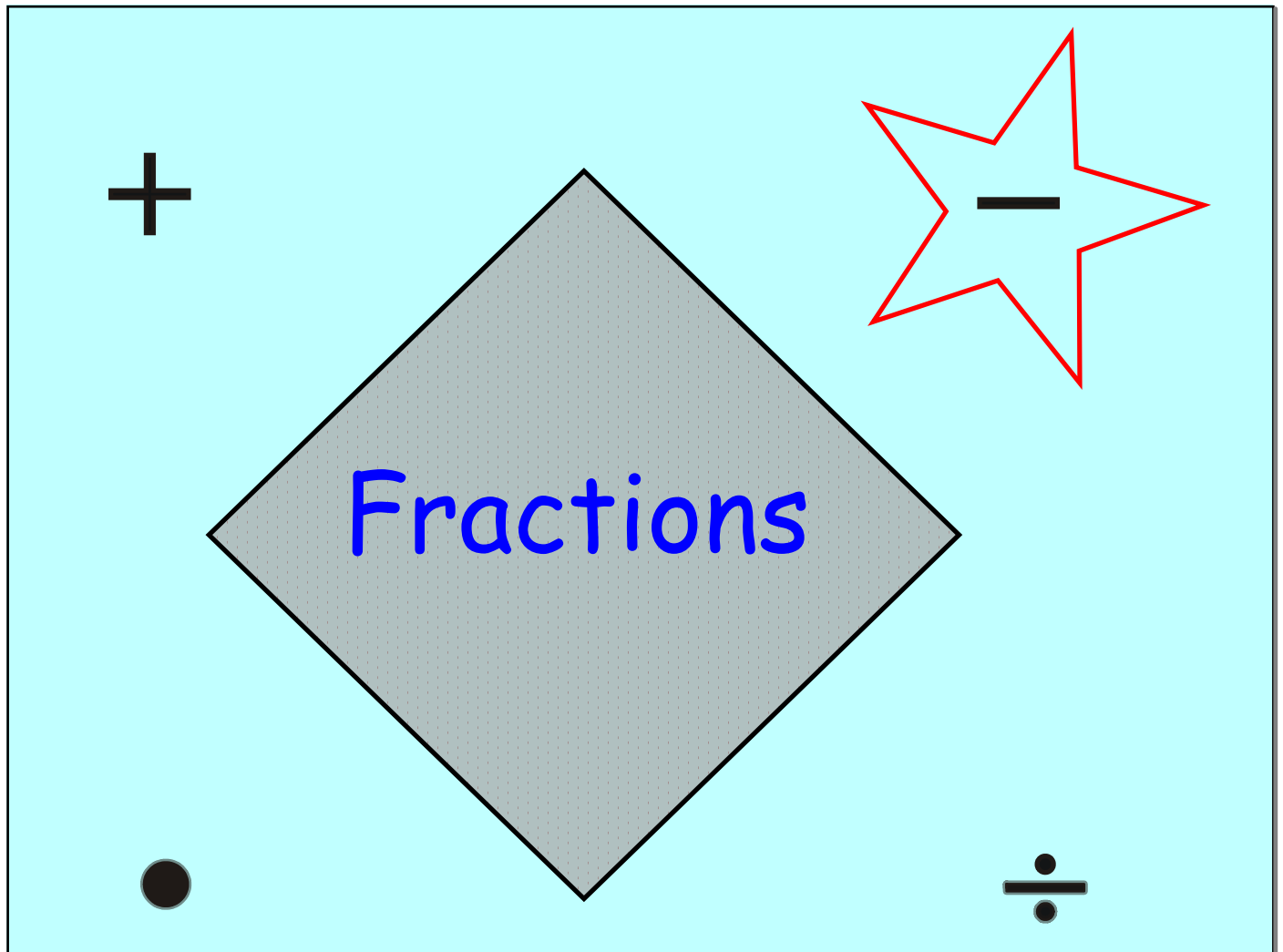
$$\textcircled{2} \quad 6\frac{1}{4} \cdot \frac{7}{28} \textcircled{3}$$

$$+ 7\frac{2}{7} \cdot \frac{4}{28}$$

$$13\frac{15}{28}$$

$$\frac{1}{4}$$

$$+ \frac{5}{6}$$



Subtracting Fractions

You MUST get



Only TWO differences between adding and subtracting.



1) You subtract
instead of add.



2) You might need
to borrow from the
whole number.

Examples:

$$\begin{array}{r}
 1) \quad 7\frac{3}{4} \quad \frac{3}{4} \\
 - \quad 3\frac{1}{2} \quad \frac{2}{4} \\
 \hline
 4\frac{1}{4}
 \end{array}$$

$$\begin{array}{r}
 2) \quad 14\frac{11}{12} \quad \frac{55}{60} \\
 - \quad 9\frac{1}{5} \quad \frac{12}{60} \\
 \hline
 5\frac{43}{60}
 \end{array}$$

$$\begin{array}{r}
 3) \quad 8\frac{2}{3} = \frac{6}{9} \\
 - \quad 6\frac{5}{9} = \frac{5}{9} \\
 \hline
 2\frac{1}{9}
 \end{array}$$

Examples:

$$4) \quad 2 \frac{1}{15} - \frac{1}{5}$$

$$\begin{array}{r} 2 \frac{1}{15} \\ - \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \hline 15 \\ 13 \end{array}$$

Handwritten red work showing the conversion of $2 \frac{1}{15}$ to $\frac{28}{15}$ and the subtraction of $\frac{1}{5}$ (labeled as $\frac{3}{15}$) to get $\frac{13}{15}$.

$$5) \quad 11 \frac{7}{7} - 3 \frac{4}{7}$$

$$\begin{array}{r} 11 \frac{7}{7} \\ - 3 \frac{4}{7} \\ \hline \end{array}$$

$$7 \frac{3}{7}$$

$$6) \quad 9 \frac{5}{6} - 7 \frac{5}{18}$$

$$\begin{array}{r} 9 \frac{5}{6} \\ - 7 \frac{5}{18} \\ \hline \end{array}$$

$$2 \frac{10}{18} = 2 \frac{5}{9}$$